## What is claimed is:

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A cover for a wiring aperture through a surface of an item of furniture and the like, the cover comprising a plug member and a closure member for an opening formed in the plug member, the plug member including a body having a planform shape similar to but larger in dimension than a selected portion of a selected wiring aperture to be covered and a substantially flat obverse surface, projection means depending from a reverse surface of the body for mating with boundaries of the aperture to be covered and for positioning the plug member in the aperture with a peripheral margin of the body in overlying relation to the surface in which the aperture is present, the projection means being located on the body about a space which opens away from the body reverse surface, the plug member opening being defined in the body and extending from inwardly of the body peripheral margin to and through the body peripheral margin, the closure member for the body opening being captive to the kody and movable relative to the body between a) a closed position in which the closure member closes the opening and has an edge thereof essentially continuous with the body peripheral margin adjacent the opening, and b) an open position in which the closure member depends from the body reterse surface in the space without projection above the body obverse surface and in which the opening is fully open through the body, the closure member having an obverse surface substantially flush with the body obverse surface

- in the closed position of the closure member.
- 2. A wiring aperture cover according to claim 1 including means cooperating between the plug and closure member for releasibly holding the closure member in its closed position.
- 3. A wiring aperture cover according to claim 2 wherein the means cooperating between the plug and closure members includes means confining part of the motion of the closure member relative to the body into and out of the closed position to sliding motion.
- 4. A cover for a wiring aperture as recited in claim 1 comprising means integral to the body affording slidable cooperation of the closure member within the plug member opening.
- 5. A cover for a wiring aperture as recited in claim 4 comprising means integral to the body limiting sliding of the closure member away from the plug member opening to a position within the opening where the closure member can rotate downward to its open position.

- 1 6. A cover for a wiring aperture as recited in claim 1 comprising means integral to the body affording captive cooperation of the closure member within the body and accommodating pivoting of the closure member to and from its open position.
- 7. A cover for a wiring aperture as recited in claim 1 comprising means integral to the body affording locking cooperation between the closure member and the body when the closure member is inserted completely within plug member opening.

8. A wire management grommet comprising:
an annular liner substantially in the form of
a generally hollow cylindrical sleeve;

a cap having a skirt sized to fit snugly yet releasably within the sleeve;

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an opening formed in the cap extending from proximate an inner portion to an outer marginal edge of the cap;

a closure member cooperating with the opening, the closure member being captive to and movable within the cap and having a boss at a first end thereof and a base at a second opposite end;

means for fitting and locking the closure member within the opening; and

means for affording motion of the closure member from a position closing the opening to a position fully

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exposing the opening, both the closure member and the means for affording motion being substantially hidden in a topside view of the cap when the closure member is in its position fully exposing the opening.

- 9. A grommet as recited in claim 8 wherein the cap comprises:
- an underside surface having a set of parallel ribs depending from the surface and positioned adjacent to each side of the opening.
- 10. A grommet as recited in claim 9 wherein each rib further comprises a flange integral to the rib, each flange originating proximate the midpoint of the rib's length and depending from the rib's surface.
  - 11. A grommet as recited in claim 8 wherein the elosure member comprises
- that extends outwardly away from the closure member's top

  Said boss has

  surface the boss having a shape and size conforming with
  the opening, the cap's surface, and the cap's marginal
- edge when fitted within the opening; and

  the Clusure member Comprises

  A a pair of tongues extending outwardly away from
  each side of the closure member proximate the boss.

1	1	12.	A	gromme	et a	s recite	ed in	claim	8	where	in	the
	means	for	fi	itting	and	locking	the	closure	m	ember	wi	thin
	the opening comprises											

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a pair of grooves formed between the underside surface of the cap and a cooperating pair of ribs integral to the cap, the grooves being positioned adjacent the opening;

a pair of tongues, each extending perpendicularly outward away from the closure member proximate the boss, the tongues being sized to permit slidable interaction within the grooves allowing the closure member to fit within the opening;

a detent recess located in the cap's underside positioned adjacent to the opening; and

a detent boss extending outwardly away from the top surface of the tongue, the cooperative interaction between the detent recess and detent boss upon alignment causing the closure member to hold position in the opening.

13. A grommet as recited in claim 8 wherein the means for affording motion of the closure member from a position closing the opening to a position exposing the opening comprises

a set of pins carried by the closure member, Said apposite and apposite each pin extending perpendicularly outward from the base of the closure member;

a set of parallel ribs depending from the

underside of the cap, each rib being positioned adjacent a respective edge of the opening; and

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a set of grooves formed between the cap's underside surface and the ribs, the grooves being sized to accommodate the slidable interaction of the closure member through the pin and groove interaction, the pin and groove arrangement permitting the hingeable rotation of the closure member within the cap.

14. A wire management grommet comprising
an annular liner having a hollow cylindrical sleeve;

a cap engageable in the sleeve and having an opening formed through a principle surface of the cap, the opening extending to and through an edge margin of the cap;

a closure member captive to the cap;

means for affording the closure member to interlock with the cap;

means for affording the closure member to slide within the cap and be a captive component of the cap; and means for affording the closure member to pivot relative to the cap.

15. A grommet as recited in claim 14 wherein the  $e_{14}$   $b_{14}$  q means for affording the closure member to interlock with the cap comprises

a tongue and groove arrangement, the tongue

being carried by the closure member and the groove being formed between the cap's underside surface and ribs carried by the cap, the ribs being of sufficient distance from the cap's underside to permit the slidable engagement of the tongue within the groove when the closure member is moved into the opening; and

a detent arrangement comprising a detent recess and a detent boss, the closure member having a detent element complimentary to the detent element of the cap, the location of the detent recess and boss being such that alignment of both detent elements is achieved upon the insertion of the closure member completely within the opening.

16. A grommet as recited in claim 14 wherein the end in g means for affording the closure member to slide within the be cap and remain a captive component of the cap comprises

a pin and groove arrangement, the pin being carried by and extending outwardly from the closure member, the groove being carried by the cap;

a stop carried by the cap serving to limit travel of the closure member towards the mouth of the opening; and

a skirt depending from the cap's underside and blocking the closure member to prevent disengagement of the pin and groove arrangement.

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17. A grommet as recited in claim 14 wherein the enabling means for affording the closure member to pivot comprises

a pin and groove arrangement cooperating between the closure member and the cap for providing slidable and hingeable movement of the closure member relative to the cap;

flange means carried by the cap positioned along the closure member's path of travel;

wall means carried by the closure member, the interaction between the wall and flange means serving to stabilize and guide the movement of the closure member toward and away from the underside of the cap; and

means carried by the closure member for limiting hinging motion of the closure member relative to the cap.

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of an item of furniture and the like, the cover comprising at least one plug member and a closure member for an opening formed in the plug member, the plug member including a body having a planform shape similar to but larger in dimension than a corresponding portion of a selected wiring aperture to be covered by the cover, the plug member having a substantially flat obverse surface, projection means depending from a reverse surface of the body for mating with boundaries of the wiring aperture and for positioning the plug member in the aperture with a peripheral margin of the body in overlying relation to a surface adjacent the aperture, the projection means being

located on the body about a space substantially centrally 1 of the body which opens away from the body reverse surface, the plug member opening being defined in the body and extending from an inner portion of the body to and 5 through an edge of the body, the closure member for the body opening being captive to the body and movable relative to the body between a) a closed position in which 10 the closure member closes the opening and has an edge thereof essentially continuous with the body edge adjacent the opening, and b) an open position in which the closure member depends from the body reverse surface in the space 15 without projection above the body obverse surface and in which the opening is fully open through the body.

19. A wiring aperture cover according to claim 18 wherein the cover comprises a pair of plug members configured for cooperation with each other in the wiring aperture.

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20. A wiring aperture cover according to claim 19 wherein the openings in the plug members are located in each plug member for registration with the opening in the other plug member upon cooperation of the plug members with each other in the aperture.

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A wire management grommet for routing wire through a wiring aperture formed in a surface of furniture and the like, the grommet comprising an annular liner and a cover, the liner having a hollow cylindrical sleeve of shape and dimension substantially similar to the aperture to permit cooperation within a furniture wiring aperture, the cover comprising at least one plug member for closing a substantial portion of a hole formed by the liner and a closure member f > 0r an opening formed in the plug member, the plug member including a body having a planform shape similar to but larger in dimension than a corresponding portion of a selected wiring aperture to be at least partially covered by the cover, the plug member having a substantially flat obverse surface, projection means depending from a reverse surface of the body for mating with boundaries of the liner sleeve seated within the furniture wiring aperture, the projection means serving to position the plug member in the sleeve with a peripheral margin of the body in overlying relation to a surface adjacent the aperture, the projection means being located on the body about a space substantially centrally of the body which opens away from the body reverse surface, the plug member opening being derined in the body and extending from an inner portion of the body to and through an edge of the body, the closure member for the body opening being captive to the body and movable relative to the body between a) a closed position in which the closure member closes the opening and has an edge

- 22. A wire management grommet as recited in 21
  wherein the liner comprises a sleeve having a rectangular planform shape.
- 23. A wire management grommet as recited in 22 wherein the plug member comprises a square planform shape of sufficient size to permit cooperation within the rectangular sleeve.

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- 24. A wire management grommet as recited in 23 wherein the aspect ratio of the sleeve is substantially
  - 25. A wire management grommet as recited in 21 wherein the liner comprises a sleeve having at least a portion of its perimeter circularly cylindrical in shape.
- 26. A wire management grommet as recited in 25 wherein the plug member has a planform shape which is substantially a quadrant of a circle of sufficient radius to permit cooperation within the circularly cylindrical-shaped sleeve.

27. A wire management grommet as recited in 26 wherein the number of quadrant-shaped plug members accommodated by the sleeve depends upon whether the circularly cylindrical-shaped portion of the sleeve comprises 90, 180, 270, or 360 degrees.